

UNITED STATE EPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

APPLICATI	ON NO.	FILING DATE	· FIRST NAMED II	NVENTOR		ATTORNEY DOCKET NO.
08/89	0,894	07/10/9	7 CHAUVEL		G	TIF-15767A
-				7	EXAMINER	
			LM51/0326	•		
RONAL	RONALD O. NEERINGS					Ъ
TEXAS	TEXAS INSTRUMENTS INCORPORATED				ART UNIT	PAPER NUMBER
POI	OX 65	5474 MS 21	9	•		
DALL	S TX	75265	-		2752	
					DATE MAILED:	
						03/26/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. 08/890,894

Chauvel et al.

Examiner

Denise Tran

Group Art Unit 2752



X Responsive to communication(s) filed on Jul 10, 1997							
☐ This action is FINAL .							
Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.							
A shortened statutory period for response to this action is set to e is longer, from the mailing date of this communication. Failure to application to become abandoned. (35 U.S.C. § 133). Extensions 37 CFR 1.136(a).	respond within the period for response will cause the						
Disposition of Claims							
	is/are pending in the application.						
Of the above, claim(s) none	is/are withdrawn from consideration.						
☐ Claim(s)	is/are allowed.						
☐ Claim(s)	is/are rejected.						
Claim(s)							
Application Papers See the attached Notice of Draftsperson's Patent Drawing F The drawing(s) filed on is/are objected							
 ☐ The proposed drawing correction, filed on ☐ The specification is objected to by the Examiner. ☐ The oath or declaration is objected to by the Examiner. 	is _approved _disapproved.						
Priority under 35 U.S.C. § 119 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 All Some* None of the CERTIFIED copies of the received. received in Application No. (Series Code/Serial Number received in this national stage application from the Interest *Certified copies not received: Acknowledgement is made of a claim for domestic priority	the priority documents have been seen or of the priority documents						
Attachment(s)							
 Notice of References Cited, PTO-892 ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s ☐ Interview Summary, PTO-413 ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948 ☐ Notice of Informal Patent Application, PTO-152 							
SEE DEELCE ACTION ON THE	E FOLLOWING PAGES						

Office Action Summary

Application/Control Number: 08/890,894 Page 2

Sector Unit: 2752

DETAILED ACTION

Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 6-25, drawn to an apparatus comprising: a first processor core, a second processor core, a synchronizing circuit, and a memory circuit, classified in class 711/100, 712/35-37, and 709/ 248.
 - II. Claims 26-33, drawn to a cellular radio, comprising: a first processor, a second processor, and a third processor coupled to the first processor, classified in class 712, subclass 3, 9-10.
- 2. The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as in a system which lacked a third processor particulars of the other invention. See MPEP § 806.05(d).

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Application/Control Number: 08/890,894 Page 3

Sector Unit: 2752

4. Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

5. A telephone call was made to Mr. O. Neering on 03/22/99 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

- 6. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Denise Tran whose telephone number is (703) 305-9823.

Sector Unit: 2752

The Examiner can normally be reached on Monday and Thursday from 8.30 a.m. to 6.00 p.m. The examiner can also be reached on alternate Friday

If attempts to reach the examiner by telephone are unsuccessful the examiner's supervisor John Cabeca can be reached on (703)308-3116. The fax phone number for this group is (703)305-9731

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

Denise Tran

03/22/99

JOHN W. CABECA

SUPERVISORY PATENT EXAMINE TECHNOLOGY CENTER 2700